



NOV 18 2004

TECH CENTER 1600/2900

Serial No.: 09/724,584 MC File No.: UCS D-04870 By: MMH  
In The Matter of the Application Of: Wood et al. CCC  
Date Mailed: 7-12-04 Due Date: 7-19-04

The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:

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|  | <input checked="" type="checkbox"/> Petition for a/w Photos.                 | <input type="checkbox"/> _____   |

081004/9-89

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**MEDLEN & CARROLL, LLP**  
 101 HOWARD STREET, SUITE 350  
 SAN FRANCISCO, CA 94105  
 (415) 904-6500

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DATE 07/12/04

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*Shirley Morgan*

⑈048718⑈ ⑆12100782⑆ 042007799⑈

**MEDLEN & CARROLL, LLP** 101 HOWARD STREET SAN FRANCISCO, CA 94105

07/12/04 Commissioner of Patents & Trademarks \$130.00 48718

Petition for Use of Photos as Drawings



PATENT  
Attorney Docket No. UCSD-04870

NOV 18 2004

TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Serial No.:  
Filed:  
Entitled:

Kenneth W. Wood, *et al.*  
09/724,584  
11/28/00

Group No.: 1642  
Examiner: Holleran, A.

PLUS END-DIRECTED MICROTUBULE MOTOR REQUIRED FOR  
CHROMOSOME CONGRESSION

TRANSMITTAL LETTER

Mail Stop - AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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| <b>CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)</b>   |   |
| I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: MS Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |   |
| Dated: <u>July 12, 2004</u>   | By: <u><i>[Signature]</i></u><br>Cliff Cannon-Cin |

Sir or Madam:

Transmitted for filing in this application are the following:

1. Response to May 19, 2004 Notice Regarding Drawings.
2. Petition Under 37 C.F.R. sec. 1.84(b) for Use of Black and White Photographs, with 3 sheets of photographs.
3. Check payment for petition fee of \$130.00 is enclosed.
4. Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

Signed on behalf of:

Dated: July 12, 2004

By: *Maha Hamdan*  
Maha A. Hamdan  
Registration No. 43,655

MEDLEN & CARROLL, LLP  
101 Howard Street, Suite 350  
San Francisco, California 94105  
(415) 904-6500



**PATENT**  
Attorney Docket No. UCSD-04870

**NOV 18 2004**

**TECH CENTER 1600/2990**


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: **Kenneth W. Wood, et al.**  
Serial No.: **09/724,584**  
Filed: **11/28/00**  
Entitled: **PLUS END-DIRECTED MICROTUBULE MOTOR REQUIRED FOR CHROMOSOME CONGRESSION**

Group No.: **1642**  
Examiner: **Holleran, A.**

**TRANSMITTAL LETTER**

**Mail Stop - AF**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

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| Dated: <u>July 12, 2004</u>   | By: <u></u><br>Cliff Carmon-Clin |


Sir or Madam:

Transmitted for filing in this application are the following:

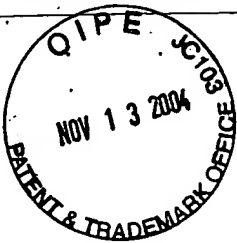
1. Response to May 19, 2004 Notice Regarding Drawings.
2. Petition Under 37 C.F.R. sec. 1.84(b) for Use of Black and White Photographs, with 3 sheets of photographs.
3. Check payment for petition fee of \$130.00 is enclosed.
4. Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

Signed on behalf of:

Dated: July 12, 2004

By:   
Maha A. Hamdan  
Registration No. 43,655

MEDLEN & CARROLL, LLP  
101 Howard Street, Suite 350  
San Francisco, California 94105  
(415) 904-6500

**PATENT**

Attorney Docket No. UCSD-04870

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re Application of: Kenneth W. Wood *et al.*

Serial No.: 09/724,584

Group No.: 1642

Filed: 11/28/00

Examiner: Holleran, A.

Entitled:

**PLUS END-DIRECTED MICROTUBULE MOTOR REQUIRED  
FOR CHROMOSOME CONGRESSION****RESPONSE TO MAY 19, 2004  
NOTICE REGARDING DRAWINGS****Mailstop - AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**NOV 18 2004**  
TECH CENTER 1603/2630**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)**

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Dated: July 12, 2004By: 

Cliff Cannon-Cin

Madam:

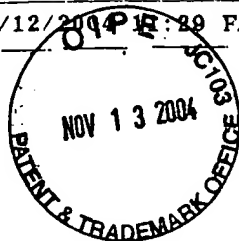
This is responsive to the "Notice Regarding Drawings" that set a two-month time period for response ending after 7/19/04.

Enclosed are corrected drawings of Figures 2A and 2B that comply with the March 8, 2004 "Notice of Draftsperson's Patent Drawing Review," and a petition and fee for acceptance of the drawings.

Respectfully submitted:

Dated: July 12, 2004

**Maha A. Hamdan**  
**Registration No. 43,655**  
MEDLEN & CARROLL, LLP  
101 Howard Street, Suite 350  
San Francisco, California 94105  
(415) 904-6500



PATENT  
Attorney Docket No. UCSD-04870

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOV 18 2004  
TECH CENTER 10/2900

In re Application of: Kenneth W. Wood *et al.*

Serial No.: 09/724,584

Group No.: 1642

Filed: 11/28/00

Examiner: Holleran, A.

Entitled:

PLUS END-DIRECTED MICROTUBULE MOTOR REQUIRED FOR  
CHROMOSOME CONGRESSION

PETITION UNDER 37 C.F.R. § 1.84(b) FOR  
USE OF BLACK AND WHITE PHOTOGRAPHS

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

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Dated: July 12, 2004

By:

Cliff Cannon-Cin

Sir or Madam:

In response to the NOTICE REGARDING DRAWINGS, the applicants hereby petition under 37 C.F.R. § 1.84(b) that black and white photographs of FIG. 2A and 2B be accepted as formal drawings in the above-captioned application. A petition fee under 37 C.F.R. § 1.17(h) of \$130.00 and three sets of each of the photographs identified below are also enclosed.

Applicants state that a black and white photograph is the best way to present the data shown in each of the figures discussed above since the Draftsperson indicated that prior drawings were of "poor line quality".

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

Dated: July 12, 2004

Mahattamdan

Maha A. Hamdan  
Registration No. 43,655  
MBLEN & CARROLL, LLP  
101 Howard Street, Suite 350  
San Francisco, California 94105  
415/904-6500



PATENT

Attorney Docket No. UCSD-04870

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kenneth W. Wood *et al.*

Serial No.: 09/724,584

Group No.: 1642

Filed: 11/28/00

Examiner: Holleran, *TECH CENTER 1600/2900*

Entitled: PLUS END-DIRECTED MICROTUBULE MOTOR REQUIRED FOR CHROMOSOME CONGRESSION

# PETITION UNDER 37 C.F.R. § 1.84(b) FOR USE OF BLACK AND WHITE PHOTOGRAPHS

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Alexandria, VA 22313-1450

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Dated: July 12, 2004

By: *Maha A. Hamdan*

Chief Counsel-Cin

Sir or Madam:

In response to the NOTICE REGARDING DRAWINGS, the applicants hereby petition under 37 C.F.R. § 1.84(b) that black and white photographs of FIG. 2A and 2B be accepted as formal drawings in the above-captioned application. A petition fee under 37 C.F.R. § 1.17(h) of \$130.00 and three sets of each of the photographs identified below are also enclosed.

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Dated: July 12, 2004

*Maha A. Hamdan*

Maha A. Hamdan  
 Registration No. 43,655  
 MEDLEN & CARROLL, LLP  
 101 Howard Street, Suite 350  
 San Francisco, California 94105  
 415/904-6500

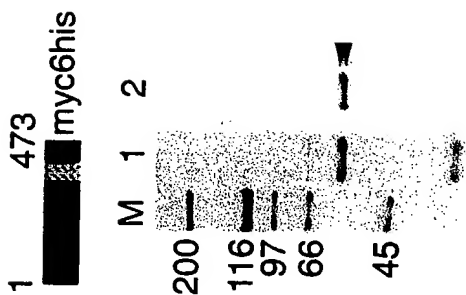


FIG. 2A

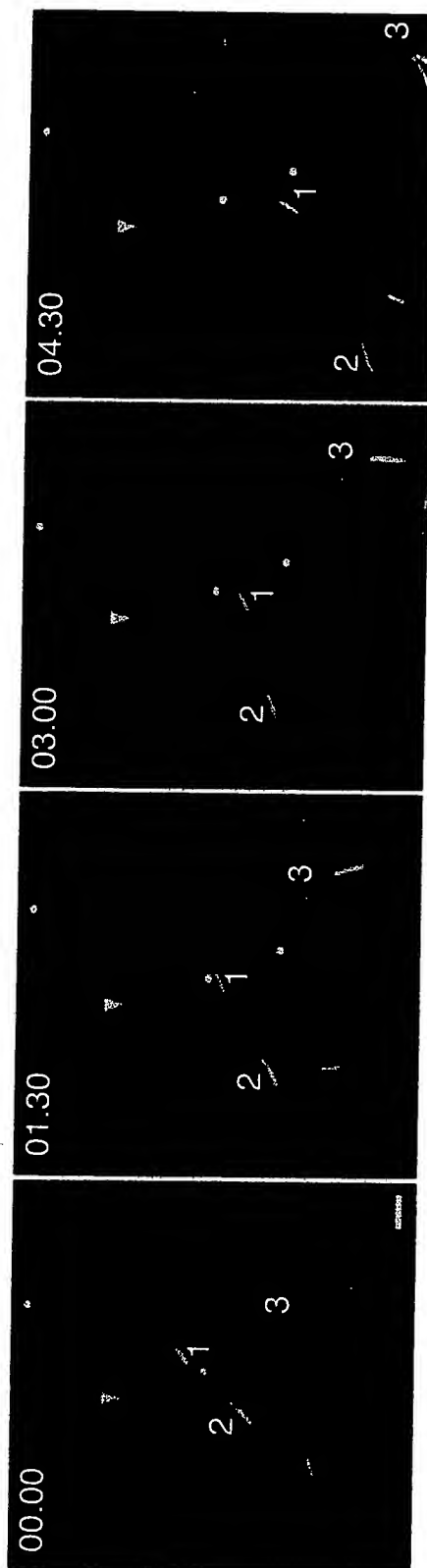


FIG. 2B

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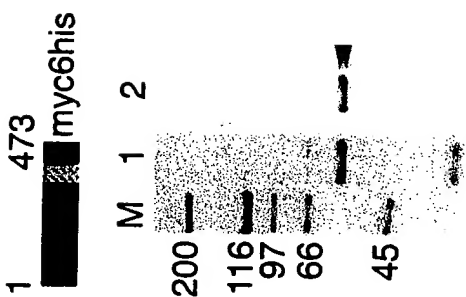


FIG. 2A

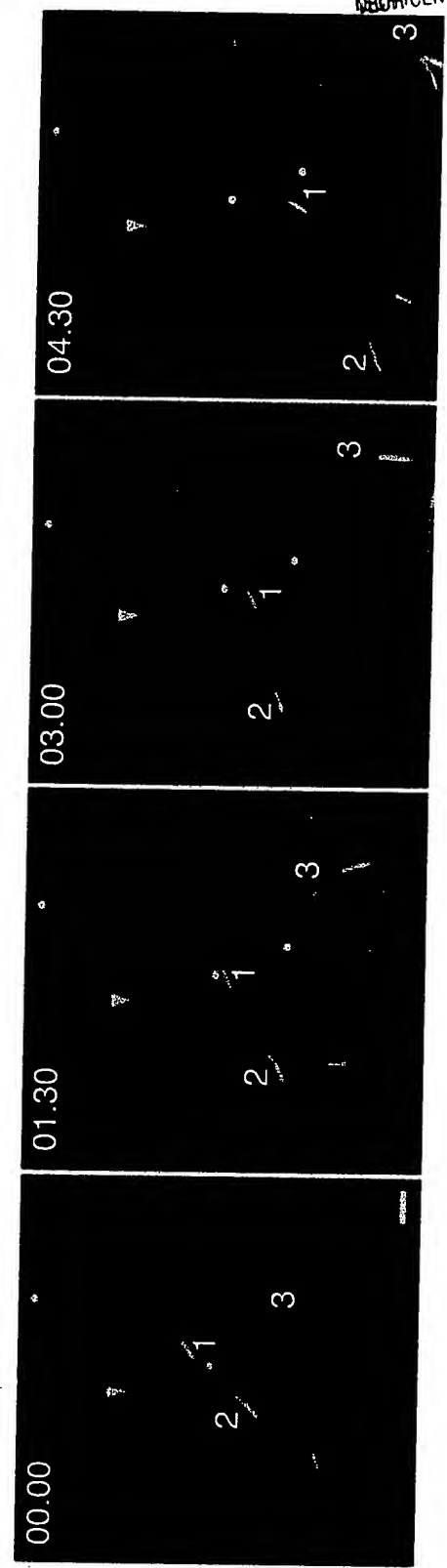


FIG. 2B

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1 473 myc6his

M 1 2

200  
116  
97  
66  
45

FIG. 2A

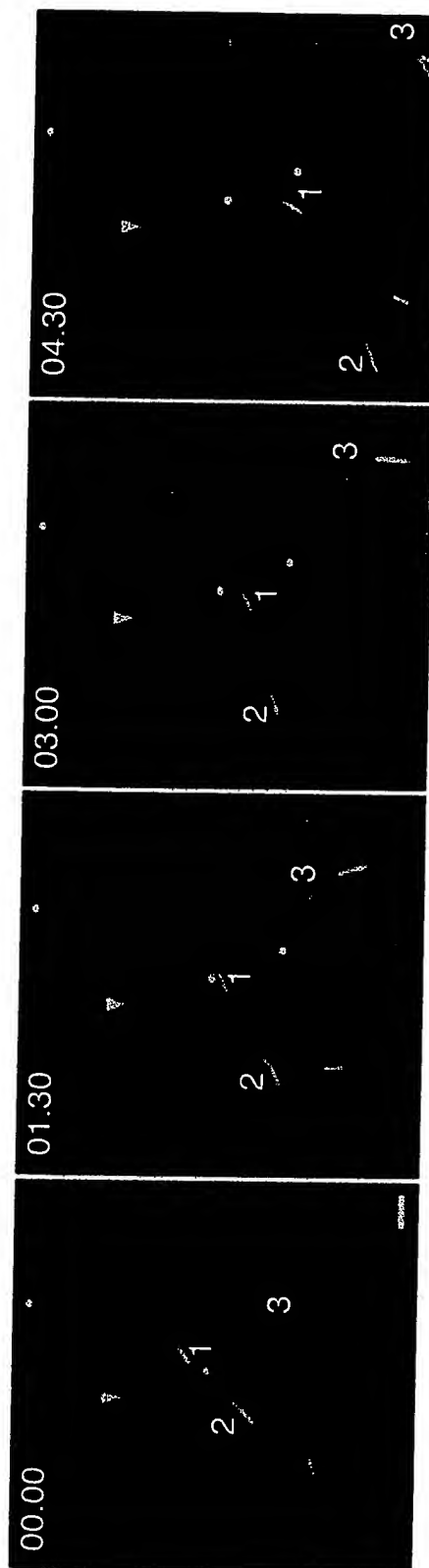


FIG. 2B

NOV 18 2004  
TECH CENTER 1600/29900